AMENDMENTS TO THE SPECIFICATION:

Please REPLACE the paragraph on page 7, lines 16-23 of the Specification with the following amended paragraph:

~~In a~~An embodiment of the present invention is explained by reference to the drawing.~~,~~ ~~a~~A dedicated printer model is created 104 describing the color mixing of a non-process color with a given number of non-process colors and/or process colors. To build the model 104, the colorant combinations of the image need to be known. In a preferred embodiment of the invention, the image 100 is therefore analyzed 102, and the model is created, based on the analysis. One or more image characteristics may be extracted from the image and used in creating the model.

Please REPLACE the paragraph on page 7, lines 25-33 of the Specification with the following amended paragraph:

As mentioned above, customarily a printer model 101 is created before the image is processed. Usually the printer model is based on a printer target that is printed by means of the process colors, which are often CMYK. The printer model is then used in reproducing portions 103 of images that are composed of process colors. As mentioned above, for image portions wherein non-process colors are used, a second, very simple approach is used wherein the non-process colors are converted to CMYK and, in case of overlapping non-process colors, the CMYK values of these non-process colors are added.

Please REPLACE the paragraph on page 7, line 35 to page 8, line 14 of the Specification with the following amended paragraph:

In a method in accordance with the invention, the second model is preferably created 104 in another space than CMYK space. Advantageously, the model is created in a device independent space, such as CIELAB or, which is preferred, CIE XYZ. A space that has a one-to-one relation to a device independent space, such as sRGB, may also be used. Moreover, it is preferred to use another model than the simple

addition of colorant values, in case of overlapping colors spot colors. In one embodiment of the invention, the spectral Neugebauer equations are used, as is discussed further below. Such a model in accordance with the invention is completely different from the customary simple addition in CMYK space. Preferably, to create the model, information is used on what non-process colors are present in the image. More preferably, also information is used on the occurrence of overlaps of non-process colors with each other and with process colors. Such information is included in the data of the image that is to be output, and can be extracted from the image by analyzing the image data.

Please ADD the following new paragraph *before* the paragraph on page 8, line 16 of the Specification:

The dedicated printer model is used to transform 105 the portions of the image that include non-process colors. On these transformed portions, the inverse printer model 106 is applied for transforming these portions into the process colors so that they can be reproduced 107 on the printer.

Please REPLACE the paragraph on page 8, lines23-27 of the Specification with the following amended paragraph:

~~One application of the invention is outputting an image on an output device.~~ A preferred application is proofing an image on a proofing device, also called proofer, before it will be printed on another output device such as an offset press. The proofer is preferably an ink jet printer.

Please ADD the following new heading and paragraph after the paragraph on page 8, lines 29-30 of the Specification:

BRIEF DESCRIPTION OF THE DRAWINGS

The Drawing is a flowchart of a process of a preferred embodiment of the present invention.